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APRIL, 1933 NUMBER 284

THE UNIVERSITY OF NORTH CAROLINA RECORD

ANNOUNCEMENT OF THE

SUMMER SCHOOL

1933

First Term: June 8-July 18

Second Term: July 19-August 25

THE UNIVERSITY OF NORTH CAROLINA PRESS

ISSUED IN OCTOBER, DECEMBER, MARCH, APRIL, MAY, AND JUNE
BY THE UNIVERSITY OF NORTH CAROLINA

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CHAPEL HILL, N. C.

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CALENDAR

First Term

June 8, *Thursday—Registration Day.* (Extra fee for late registration after today.)

June 9, *Friday*—Instruction begins in all departments at 8:00. (Those registering today—or tomorrow—will be required to pay an extra fee of $2.50 for late registration.)

June 10, *Saturday*—Regular classes in all departments.

June 12, *Monday*—Those registering today—or tomorrow—will be required to pay an extra fee of $5.00 for late registration.

June 13, *Tuesday*—Registration for credit will not be permitted after 5:00 o'clock today, except by action of the Administrative Board.

July 17-18, *Monday and Tuesday*—Examinations.

Second Term

July 19, *Wednesday*—Registration of new students. (Extra fee for late registration after today.)

July 20, *Thursday*—Instruction begins in all departments at 8:00. (Those registering today—or tomorrow—will be required to pay an extra fee of $2.50 for late registration).

July 22, *Saturday*—Regular classes in all departments. (Those registering today—or Monday—will be required to pay an extra fee of $5.00 for late registration.)

July 24, *Monday*—Registration for credit will not be permitted after 5:00 o'clock today, except by action of the Administrative Board.

August 5, *Saturday*—Masters' theses may not be submitted after this date.

August 12, *Saturday*—Written examinations for the Master's degree.

August 23, *Wednesday*—Class instruction ends at 6:00.

August 24-25, *Thursday and Friday*—Final examinations.

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SUMMER SCHOOL OFFICIALS

Frank Porter Graham, M.A., LL.D., D.C.L., D.Litt., *President of the University*

Nathan Wilson Walker, A.B., Ed.M., *Director of the Summer School*

Mrs. A. C. Pickard, *Secretary to the Director*

The Administrative Board

Nathan Wilson Walker, A.B., Ed.M., *Acting Dean of the School of Education and Director of the Summer School*

William Whatley Pierson, Jr., Ph.D., *Dean of the Graduate School*

Allan Wilson Hobbs, Ph.D., *Dean of the College of Liberal Arts*

Dudley DeWitt Carroll, A.M., *Dean of the School of Commerce*

James Munsie Bell, Ph.D., *Dean of the School of Applied Science*

Harold Diedrich Meyer, A.M., *Professor of Sociology and Supervisor of Field Work*

Thomas James Wilson, Jr., Ph.D., *Dean of Admissions and Registrar*

Charles Thomas Woollen, *Business Manager of the University*

Robert Burton House, A.M., *Executive Secretary of the University*

Harold Sheldon Dyer, M.Mus., *Professor of Music*

William Morton Dey, Ph.D., *Professor of the Romance Languages and Literatures*

HOSTESSES IN CHARGE OF DORMITORIES

Old East ..... Mrs. June Gunter
Mrs. Ben R. Wall

Old West ..... Mrs. Clarence E. Wilkins
Mrs. J. S. Hunter

Steele ..... Miss Lucille Hunt
Miss Olivia Harmon

Grimes ..... Miss Lura deBerry
Miss Maie Myers

Ruffin ..... Miss Annie Perkins
Miss Edna Robinson

Everett ..... Miss Sadie Jenkins

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STAFF OF INSTRUCTION

Members of University's Regular Staff

RAYMOND WILLIAM ADAMS, Ph.D. — ENGLISH
Assistant Professor of English — Both Terms

SUSAN GREY AKERS, Ph.D. — LIBRARY SCIENCE
Professor of Library Science — First Term

JAMES OSLER BAILEY, A.M. — ENGLISH
Instructor in English — Second Term

CECILIA HATRICK BASON, M.A. — EDUCATION
Assistant Professor of Education in Extension Teaching — Both Terms

GLADYS ANGEL BEARD, M.A. — ELEMENTARY EDUCATION
Assitant Professor of Health and Physical Education Extension Teaching and Director of Physical Education for Women — First Term

JAMES MUNSIE BELL, Ph.D. — CHEMISTRY
Smith Professor of Chemistry and Dean of the School of Applied Science — Second Term

WILLIAM STANLEY BERNARD, A.M. — GREEK
Professor of Greek — First Term

NORA BEUST, A.M. — LIBRARY SCIENCE
Assistant Professor of Library Administration — Both Terms

RALPH STEELE BOGGS, Ph.D. — SPANISH
Associate Professor of Spanish — First Term

RICHMOND PUGH BOND, Ph.D. — ENGLISH
Assistant Professor of English — Second Term

RALPH WALTON BOST, Ph.D. — CHEMISTRY
Assistant Professor of Chemistry — Second Term

HIRAM HARVIE BRITT, M.A. — HISTORY
Instructor in History — First Term

LEE MARSHALL BROOKS, Ph.D. — SOCIOLOGY
Assistant Professor of Sociology — First Term

EDWARD TANKARD BROWNE, Ph.D. — MATHEMATICS
Professor of Mathematics — Second Term

WALLACE EVERETT CALDWELL, Ph.D. — HISTORY
Professor of Ancient History — Both Terms

EDWARD ALEXANDER CAMERON, A.M. — MATHEMATICS
Instructor in Mathematics — First Term

DUDLEY DEWITT CARROLL, A.M. — ECONOMICS
Professor of Economics and Dean of the School of Commerce — First Term

JOHN ERWIN CARROLL, JR., A.M. — FRENCH
Instructor in Romance Languages — First Term

FREDERICK EDWARD COENEN, A.M. — GERMAN
Instructor in German — First Term

JOHN NATHANIEL COUCH, Ph.D. — BOTANY
Professor of Botany — Second Term

HORACE DOWNS CROCKFORD, PhD. — CHEMISTRY
Associate Professor of Chemistry — First Term

JOHN FREDERICK DASHIELL, Ph.D. — PSYCHOLOGY
Professor of Psychology — First Term

HARRY ELLERBE DAVIS, A.B. — ENGLISH
Instructor in English and Assistant Director of the Carolina Playmakers — First Term

HENRY NELSON DEWICK, A.M. — PSYCHOLOGY
Instructor in Psychology — First Term

WILLIAM MORTON DEY, Ph.D. — FRENCH
Professor of the Romance Languages and Literatures — First Term

JAMES TALMADGE DOBBINS, Ph.D. — CHEMISTRY
Professor of Chemistry — First Term

JOHN GRAY DOUGLAS, Ph.D. — GEOLOGY
Associate Professor of Geology — First Term

HAROLD SHELTON DYER, M.Mus. — MUSIC
Professor of Music — Both Terms

ESTON EVERETT ERICSON, Ph.D. — ENGLISH
Associate Professor of English — Second Term

JAMES GILBERT EVANS, M.A. — ECONOMICS
Assistant Professor of Economics — First Term

PRESTON COOKE FARRAR, M.A. — THE TEACHING OF ENGLISH
Associate Professor of the Teaching of English — Both Terms

KARL HARTLEY FUSSLER, Ph.D. — PHYSICS
Professor of Physics — First Term

LOFTON LEROY GARNER, A.M. — MATHEMATICS
Assistant Professor of Mathematics — Second Term

HUGO GIDUZ, A.B. — THE TEACHING OF FRENCH
Associate Professor of the Teaching of French — First Term

JOHN MINOR GWYNN, A.M. — THE TEACHING OF LATIN
Assistant Professor of the Teaching of Latin — First Term

JOSEPH GREGOIRE DEROULHAC HAMILTON, Ph.D. — HISTORY
Kenan Professor of American History and Government — Second Term

JAMES PENROSE HARLAND, Ph.D. — ART HISTORY
Professor of Archaeology — Second Term

FRANCIS CLEMENT HAYES, M.A. — SPANISH
Instructor in Spanish — Both Terms

MILTON SIDNEY HEATH, A.M. — ECONOMICS
Associate Professor of Economics — First Term

SAMUEL HUNTINGTON HOBBS, Ph.D. — RURAL SOCIAL ECONOMICS
Professor of Rural Social Economics — Both Terms

URBAN TIGNER HOLMES, JR., Ph.D. — FRENCH
Professor of French — Both Terms

GEORGE HOWARD, Ph.D. — EDUCATION
Professor of Education in Extension Teaching — Both Terms

GEORGE HOWE, Ph.D. — LATIN
Professor of the Latin Language and Literature — First Term

ALMONTE CHARLES HOWELL, Ph.D. — ENGLISH
Associate Professor of English — First Term

ARTHUR PALMER HUDSON, Ph.D. — ENGLISH
Associate Professor of English — Second Term

ELWOOD CARTELYOU HUNTER, A.M. — EDUCATION
Instructor in Education — Both Terms

WALTER CLINTON JACKSON, LL.D. — PUBLIC ADMINISTRATION
Professor of Public Administration and Dean of the School of Public Administration — First Term

WILLIAM SUMNER JENKINS, Ph.D. — GOVERNMENT
Assistant Professor of Government — Second Term

CECIL JOHNSON, Ph.D. — HISTORY
Instructor in History — First Term

LUCILE KELLING, B.L.S. — LIBRARY SCIENCE
Assistant Professor of Library Science — First Term

ARNOLD KIMSEY KING, A.M. — THE TEACHING OF HISTORY
Assistant Professor of the Teaching of History — First Term

EDGAR WALLACE KNIGHT, Ph.D. — EDUCATION
Professor of Education — First Term

JOHN WAYNE LASLEY, JR., Ph.D. — MATHEMATICS
Professor of Pure Mathematics — First Term

JOE BURTON LINKER, Ph.D. — MATHEMATICS
Associate Professor of Mathematics — Second Term

JOHN CORIDEN LYONS, Ph.D. — FRENCH
Associate Professor of French — Both Terms

GERALD RALEIGH MacCARTHY, Ph.D. — GEOLOGY
Associate Professor of Geology — Second Term

THOMAS SMITH McCORKLE, B.Mus. — MUSIC
Associate Professor of Music — Both Terms

WILLIAM JOHN McKEE, Ph.D. — EDUCATION
Professor of Education in Extension Teaching — Both Terms

LOREN CAREY MacKINNEY, Ph.D. — HISTORY
Professor of Medieval History — First Term

WILLIAM MILTON McLEOD, A.M. — FRENCH
Instructor in French — First Term

WILLIAM DOUGALD MacMILLAN III, Ph.D. — ENGLISH
Associate Professor of English — First Term

ERNEST LLOYD MACKIE, Ph.D. — MATHEMATICS
Associate Professor of Mathematics — First Term

SALLIE BELLE MARKS, M.A. — ELEMENTARY EDUCATION
Assistant Professor of Elementary Education — Both Terms

ERNST CHRISTIAN PAUL METZENTHIN, Ph.D. — GERMAN
Associate Professor of German — First Term

HAROLD DIEDRICH MEYER, A.M. — SOCIOLOGY
Professor of Sociology and Supervisor of Field Work — Both Terms

ROY WILLIAMSON MORRISON, Ph.D. — EDUCATION
Associate Professor of Education in Extension Teaching — First Term

CLAUDIUS TEMPLE MURCHISON, Ph.D. — ECONOMICS
Professor of Applied Economics — First Term

WILLIAM ANDERSON OLSEN, A.M. — ENGLISH
Assistant Professor of English — Both Terms

ROLAND BRYCE PARKER, A.B. — HISTORY
Instructor in History — Second Term

ERLE EWART PEACOCK, C.P.A. — COMMERCE
Professor of Accounting — First Term

CARL HAMILTON PEGG, Ph.D. — HISTORY
Instructor in History — Second Term

EARLE KEITH PLYLER, Ph.D. — PHYSICS
Associate Professor of Physics — Second Term

CARLETON ESTEY PRESTON, Ph.D. — THE TEACHING OF SCIENCE
Associate Professor of the Teaching of Science — First Term

WILLIAM FREDERICK PROUTY, Ph.D. — GEOLOGY
Professor of Stratigraphic Geology — First Term

JOSHUA PAUL REYNOLDS, M.S. — ZOOLOGY
Acting Assistant Professor of Zoology — First Term

CHARLES BASKERVILLE ROBSON, Ph.D. — HISTORY
Assistant Professor of History — First Term

SHIPP GILLESPIE SANDERS, A.M. — LATIN
Associate Professor of Latin — First Term

WILEY BRITTON SANDERS, Ph.D. — SOCIOLOGY
Associate Professor of Sociology — Second Term

GUSTAV THEODOR SCHWENNING, Ph.D. — COMMERCE
Professor of Business Administration — First Term

SAMUEL SELDEN, A.B. — ENGLISH
Assistant Professor of English and Associate Director of the Carolina Playmakers — First Term

ROBERT BOIES SHARPE, Ph.D. — ENGLISH
Assistant Professor of English — First Term

ROBERT HOWARD SHERRILL, C.P.A. — COMMERCE
Assistant Professor of Accounting — Second Term

JOHN LEROY SMITH, A.M. — FRENCH
Instructor in French — First Term

WILBURN PHILIP SMITH, M.A. — SPANISH
Instructor in Spanish — Both Terms

HERMAN HENRY STAAB, M.A. — FRENCH
Associate Professor of Romance Languages — Second Term

STERLING AUBREY STOUDEMIRE, Ph.D. — SPANISH
Assistant Professor of Spanish — Second Term

THOMAS BRADLEY STROUP, A.M. — ENGLISH
Instructor in English — First Term

OTTO STUHLMAN, JR., Ph.D. — PHYSICS
Professor of Physics — First Term

GEORGE COFFIN TAYLOR, Ph.D. — ENGLISH
Professor of English — First Term

HENRY ROLAND TOTTEN, Ph.D. — BOTANY
Professor of Botany — First Term

WALTER DALLAM TOY, M.A. — GERMAN
Professor of the Germanic Languages and Literatures — First Term

RUPERT BAYLESS VANCE, Ph.D. — SOCIOLOGY
Research Associate in Sociology — Second Term

PAUL WOODFORD WAGER, Ph.D. — RURAL SOCIAL ECONOMICS
Associate Professor of Rural Social Economics — Second Term

HENRY McGILBERT WAGSTAFF, Ph.D. — HISTORY
Professor of History — Second Term

NATHAN WILSON WALKER, Ed.M. — EDUCATION
Professor of Secondary Education, Director of the Summer School and Acting Dean of the School of Education — Both Terms

ALVIN SAWYER WHEELER, Ph.D. — CHEMISTRY
Professor of Organic Chemistry — First Term

WILLIAM LEON WILEY, Ph.D. — FRENCH
Assistant Professor of French — Second Term

ARTHUR SIMEON WINSOR, Ph.D. — MATHEMATICS
Associate Professor of Mathematics — First Term

REX SHELTON WINSLOW, A.M. — ECONOMICS
Instructor in Economics — Second Term

HARRY DEMERLE WOLF, Ph.D. — ECONOMICS
Associate Professor of Economics — Second Term

EDWARD JAMES WOODHOUSE, LL.B. — GOVERNMENT
Professor of Government — First Term

GRACE PENN WOODMAN — MUSIC
Assistant Professor of Music Education in Extension Teaching — Both Terms

JOHN BROOKS WOOSLEY, Ph.D. — ECONOMICS
Professor of Economics — Second Term

JOHN HILIARY ANDREW WORKMAN, A.M. — EDUCATION
Teaching Fellow in Education — Both Terms

THOMAS EWELL WRIGHT, A.M. — FRENCH
Instructor in French — Second Term

ERICH WALTER ZIMMERMAN, Ph.D. — COMMERCE
Professor of Commerce and Resources — Second Term

Visiting Instructors

JOHANNE GJERULFF, M.S. ..... MUSIC
Teaching in American Institute of Dalcroze Eurythmics, New York City — Both Terms

ROBERTSON RILEY HOLLINGSWORTH, Ph.D. ..... EDUCATION
Formerly of State Teachers College, Cedar Falls, Iowa — Both Terms

MARY HUFHAM, M.A. ..... ELEMENTARY EDUCATION
Head, Department of English, The Bennett School, Milbrook, New York — Both Terms

ORBIE EARL MICHIE, Ph.D. ..... EDUCATION
Formerly Professor of Secondary Education, Kansas State Teachers College, Pittsburg, Kansas — Both Terms

JAMES S. TIPPETT, Ph.D. ..... ELEMENTARY EDUCATION
Formerly of the Lincoln School, Teachers College, Columbia University — Both Terms

GENERAL INFORMATION

The Summer Session: June 8-August 25

The 1933 session of the University Summer School will open on Thursday, June 8, and continue for twelve weeks, closing on Friday, August 25. The session will be divided into two terms of six weeks each. The first term will begin on Thursday, June 8, and close on Tuesday, July 18. The second term will begin on Wednesday, July 19, and close on Friday, August 25.

Registration

The regular time for registration for the first term will be Thursday, June 8. All students of the Summer School should try to be present and register on that day, as the regular class work will begin promptly at 8:00 on Friday morning, June 9. Moreover, there is an extra fee for delayed registration. For those registering June 9 or 10, the extra fee is $2.50. For those registering June 12 or 13, the extra fee is $5.00. Registration for credit will not be permitted in the first term after 5:00 o'clock Tuesday, June 13, nor in the second term after 5:00 o'clock Monday, July 24, except by action of the Administrative Board. See Calendar.

Admission. Those who meet the University's requirements for admission as set up in the regular catalogue; teachers holding regular state certificates; graduates of standard high schools; special mature students not applicants for degrees.

Divisions of Summer School. The College Division; The Graduate Division; The Division of Elementary Education.

Credits. Three courses constitute a student's normal load for the summer quarter of twelve weeks. A student in the undergraduate division may carry four courses, provided he has the approval of the Dean of the School in which he is registered. All courses carry degree credit in one or more schools of the University. The Summer School course meeting five or six times a week carries a credit of ½ course, or a credit of 1 and 2-3 semester hours. (For certificate credit the ½ course carries credit for 2 semester hours; the whole course, four semester hours.)

Standard of Work

The standard of work in courses given for University credit will be in all respects that of the corresponding courses as given during the regular session, as these courses are an integral part of the work

of the University. It is the hope of the University that, by giving such courses, increased service may be rendered to the growing body of teachers in the State who have already completed college courses or done some work of college grade and who now desire while in service to improve themselves along both professional and cultural lines.

Courses of Freshman and Sophomore grade will not be credited as graduate work. Courses of Junior and Senior grade if numbered above 100 in the statement of courses (see Part II of this announcement), may be given such credit as indicated in the regulations below. Definite information about the different credits that certain courses carry can be obtained at the time of registration.

Term Reports and Grades

After the close of each term reports of the standing of all students in all their studies are sent to the student. The reports are based upon the following system of marking:

Grade A, Excellent
Grade B, Good
Grade C, Fair
Grade D, Barely passed
Grade F, Failed
Grade I, Work incomplete

A student must attain a grade of D to pass in any study. Students receiving grade F must repeat the study to receive any credit for the same.

Grades for each graduate course completed are reported to the Dean and to the Registrar. These grades are as follows:

"Passed," which represents satisfactory work.

"Failed," which represents work that is unsatisfactory for graduate credit.

No work falling below the standard represented by the grade of "Passed" is counted for graduate credit. If, in the judgment of the Administrative Board, the quality of the work done by any student falls below the standard expected of graduate students, the registration of such a student will be canceled.

Degrees: When Conferred

Degrees are conferred at the annual commencement in June and at the close of the second term of the Summer School. Degrees conferred at the close of the Summer School are awarded without academic ceremony.

Admission to Undergraduate Courses

Applicants for admission to courses of Freshman grade must satisfy the requirements for entrance as laid down in the University catalogue. These requirements comprise a total of 15 units selected from the subjects of English, foreign languages (ancient and modern), history, mathematics and science, and vocational subjects. For details the applicant is referred to the University catalogue.

Applicants for courses of advanced grade must furnish evidence of work of college grade completed at this or another institution. Such evidence must consist of the official statement from the institution where the work was done, showing definitely the courses pursued and the amount of credit recorded. Admission to specific courses will be determined in each case by the department on the basis of previous preparation.

Application for admission to undergraduate courses should be sent in advance to the Director of the Summer School. This application should be accompanied by certificates of preparation, or official statements from other institutions that the applicant has attended, and a list of the courses the applicant desires to pursue. Blanks for this purpose will be furnished on request.

The Graduate School

The Summer School offers excellent opportunities for carrying on advanced work in many fields of learning. Graduates of standard colleges are admitted to the Graduate School during the summer term on precisely the same basis as in the regular session. Such students may become candidates for advanced degrees or may register as special students in such courses as they desire.

Students who wish to pursue in the Summer School courses leading to the Master's degree should bring with them when they register a transcript of their college credits. In case the students has not had sufficient training to enable him to pursue strictly graduate courses, provision may be made in the Summer School for the making up of such deficiency.

No student may receive credit during any one summer quarter for more than three courses in the Graduate School.

1. *Admission.* Holders of degrees from standard colleges are admitted without examination upon presentation of their credentials. It will save time at registration if these credentials are submitted in advance of the opening of the Summer School.

Admission to the Graduate School is not the same as admission to candidacy for a higher degree. For admission to candidacy for a degree a student must have been in residence in the Graduate School for one quarter or two summer terms. Action on each case is postponed until the student has progressed sufficiently to make

possible the planning of his course. This does not imply any increase in the length of time necessary for the attainment of the degree. It means simply that the individual record of each student, undergraduate as well as graduate, is taken into account in determining what must be done in order to secure the degree.

2. *Regulations as to Courses.* While graduate students may register for any of the courses offered by the Summer School Faculty, no courses will count for credit towards an advanced degree unless they are classified as graduate courses in this bulletin or in the Catalogue of the Graduate School. These courses must be selected in accordance with the rules for major and minor subjects set forth in the catalogue of the Graduate School. In general, this means that two-thirds of a candidate's work during his entire period of residence (three summers being the usual time required) must be from one department, the remaining one-third being from a closely allied minor department.

3. *Requirements for the Master's degree.* For a detailed statement of the requirements for the degrees of Master of Arts and Master of Science, the student is referred to the catalogue of the Graduate School. These rules are the same in their application to Summer School students as in the case of students registered for the regular sessions. Students may continue their studies during the year under the direction of the special committee in charge of their work, and may do part of the work required for their theses in this manner. In certain approved cases, also, credit not to exceed two full courses may be transferred for work done in another university. Every such case is treated individually and must be approved by the Administrative Board, on recommendation of the department of major study, at the time application is made for admission to candidacy for a higher degree. Students who are not admitted under these special conditions will find three full summer quarters necessary for the completion of the requirements for the Master's degree.

Work taken more than five years before the date at which the master's degree is expected may not be used to count for credit toward that degree.

A reading knowledge of at least one modern foreign language is required of candidates for the master's degree. This knowledge will be tested by a special examination given by the language department, and must be certified to before the student is admitted to candidacy for the degree

The thesis must be written in accordance with provisions stated in the Graduate Catalogue. It may count not to exceed one course. This thesis may be handed in, and the final oral and written examinations may be taken, at any time during the year. (See scheduled dates on the calendar.) The Master's degree is conferred at commencement in June and at the end of the second term of the Summer School.

4. *Requirements for the Doctor's Degree.* Prospective candidates for the degree of Doctor of Philosophy are referred to the Catalogue of the Graduate School for a detailed statement of the requirements for the degree. For purposes of convenience a summary of these requirements is presented here:

1. Admission is the same as for the master's degree.
2. A minimum of three years of graduate study, at least one of which must be at the University of North Carolina.
3. A reading knowledge of French and German.
4. A major covering adequately the field of major interest and at least six courses in a minor.
5. A preliminary oral examination.
6. A written examination in the field of major interest.
7. An oral examination covering the entire field of study.
8. A dissertation.

5. *Further Information.* All students who propose to do work leading to an advanced degree should read carefully the catalogue of the Graduate School, which will be sent on application to the Dean of the Graduate School.

Summer School Certificates and Professional Credits

At the close of each term regular examinations will be held, and certificates will be issued to those who pass satisfactory examinations on the courses pursued. These certificates state definitely the courses pursued and the grades attained.

Records of all students desiring professional credit with the State Department of Education will be sent to the Director of Certification immediately after the close of each term of the Summer School, provided record cards, furnished for this purpose by the State Department of Education, have been carefully filled out by such students and turned in to the office of the Registrar.

Teachers' Bureau

A Teachers' Bureau is maintained during the summer session for the benefit of teachers desiring a change in position. Many applications for teachers are received each year while the Summer School is in session, and many superintendents visit the Summer School for the purpose of employing well qualified teachers. In order that the management may keep closely in touch with available teachers and be enabled thereby to render prompt service to school officials applying for teachers, all well qualified applicants in attendance are invited to register with the Teachers' Bureau. A nominal fee is charged to cover a part of the cost of necessary incidentals. Each registrant will have the services of the Teachers' Bureau for one year beginning with the date of registration. Applicants are expected to file with the Bureau photograph and typewritten testimonials or letters of recommendation.

The Library

The University Library has occupied its new building since July, 1929. It now contains over 249,937 volumes and 3,090 periodicals are regularly received. The new building houses, aside from the general collection and reading rooms, the Rural Social Economics Library, the Education and Commerce Reading Rooms. A special room is devoted to North Carolina history. A separate room is provided for the use of students doing collateral reading in material reserved for their convenience by University instructors. One hundred study carrels are provided with the bookstacks for graduate students and faculty, to which assignment is made on application.

Graham Memorial Building

Graham Memorial Building will be open to Summer School students for social and recreational purposes.

The Gymnasium

During the Summer School the Gymnasium will be used for the classes in physical education and for social activities conducted under the auspices of the Y. W.-M. C. A.

The Infirmary

During the Summer School the University Infirmary will be open for the convenience of the students in attendance. The Infirmary will be under the direction of the Physician to the Summer School, and a Registered Nurse, who with an assistant, will be constantly in attendance. There will be no extra charge for the services of the Physician or of the Nurse, except in cases of prolonged and serious illness necessitating a special nurse. The Summer School Physician will be at the Infirmary two periods a day for consultation and advice. At these hours students of the Summer School will be given the opportunity to consult the Physician about any matters pertaining to their health.

Registration and Tuition Fees

Each matriculate in the Summer School is required to pay a flat registration fee of $15.00 for each term.

In addition to the registration fee, a tuition fee of $12.50* for each term will be charged all matriculates, who are not teachers in the schools of North Carolina, and all non-resident teachers. (For conditions under which free tuition is granted to teachers, see below

* For students who are not residents of North Carolina, the tuition fee for three courses is $25.00 for one term, or $40.00 for both terms. For non-resident teachers the tuition fee for three courses for one term is $12.50.

under "Free Tuition for Teachers.") The payment of the $12.50* tuition fee will permit students to register for three summer school courses. If a fourth course is desired, an additional fee of $5.00 will be required. For a detailed statement of the various fees charged and the purposes for which they are charged see below under "Summary of Fees and Expenses."

Train Schedules

There are two trains a day, except Sunday, from the University Station to Chapel Hill. The noon train arrives at 10:30 and the afternoon train at 3:45. Those who can conveniently do so would do well to arrange their trip so as to reach Chapel Hill on the noon train. Be sure to buy your ticket to Chapel Hill Station and have your baggage checked to this point (and not to the University station, which is ten miles or more from the University).

Table Board

Good table board will be furnished at *Swain Hall* for $27.50 a term, payable at the beginning of the term. Seven hundred boarders can be accommodated at *Swain Hall.* Children from 1 to 8 years one-half price—$13.75 for 6 weeks. Children from 8 to 12 years two-thirds price—$18.50 for 6 weeks. Children from 12 years up full price or $27.50 for 6 weeks.

Dormitory Accommodations

For the accommodation of ladies in attendance upon the Summer School the following buildings will be open: *Spencer, Steele, Old East, Old West, Grimes, Manly, Mangum,* and *Ruffin.* Reservation of rooms may be made at any time.

For the accommodation of men the following dormitories will be open: *Battle, Vance, Pettigrew Dormitories,* and the *Graduate Club House* (Mary Ann Smith Building).

Everett Dormitory will be held for married couples, with or without children. It contains 56 rooms and will accommodate 112 students.

Room rent in any of these buildings (except Spencer and Mary Ann Smith) is $7.50 per student for the term of six weeks, *payable in advance.*

Spencer Building (Woman's Building)

The Cornelia Phillips Spencer Building will be open this summer to the Summer School. It contains a large social room, dining room, twenty-six double and eight single bedrooms. Running water is

* For students who are not residents of North Carolina, the tuition fee for three courses is $25.00 for one term, of $40.00 for both terms. For non-resident teachers the tuition fee for three courses for one term is $12.50.

furnished in all rooms, and bath rooms are convenient. The arrangement is that of a large comfortable home. The rates are as follows: single room for six weeks $22.50, double room for six weeks $30.00 ($15.00 each) and board for six weeks is $32.50. All persons living in the Woman's Building are required to have meals in the dining room there. A deposit fee of $7.50 must be paid at time reservation is made, balance to be paid to Mrs. Stacy at the time of registration. Please make check payable to the University of North Carolina, and send to Mrs. M. H. Stacy.

Graduate Club House

Mary Ann Smith Building which was formerly a dormitory has been converted into a club house for male graduate students. Rental in this building (2 persons to a room) is $15.00 per man for the term of six weeks. A deposit fee of $7.50 should be made in order to secure reservations, and the remainder of the rent ($7.50) will be payable at the beginning of occupancy. Occupants of the building are required to take meals in the Club Dining Room, where the rate is $35.00 per term. Applications for reservations in Smith Building should be made to the Secretary of the Graduate Club, Chapel Hill, N. C.

Steele Building (For Women Graduate Students)

During the Summer School Steele Building is reserved for women graduate students. This building has 36 rooms and will accommodate 70 students, two to the room. The rental is $7.50 per occupant for the term of six weeks.

Other Dormitories

Old East Building contains 39 rooms and will accommodate 75 students.

Old West Building contains 39 rooms and will accommodate 75 students.

Grimes, Manly, Mangum, and *Ruffin Dormitories* contain 45 rooms each, and will accommodate 90 students each.

Battle, Pettigrew, and *Vance Dormitories* contain 72 rooms en suite and will accommodate 144 students, 4 students to the suite.

During the summer session each of the dormitories for women will be in charge of a capable hostess who will see that the University's regulations regarding the health, comfort, and safety of the students are carried out, and who will be always ready to give the young ladies such advice and assistance as they may need.

Regulations Concerning Women Students

All women students of the Summer School under 24 years of age, except residents of the Chapel Hill community who live at home, are required to live in the University dormitories.

Wherever women students of the Summer School reside they are under the supervision of the Adviser to Women and the hostesses, and are expected to conform to the general regulations prescribed for women students.

Reservations Must Be Made in Advance

Students desiring rooms in the University buildings must have their reservations made in advance, or the management cannot guarantee to them accommodations. Each application for a reservation should be accompanied by a check for $7.50 to cover room rent for the term. *Make all checks payable to the University of North Carolina.* Application should be made to the Director of the Summer School prior to June 1, in order that applicants may be notified before leaving home whether or not their reservations have been made as requested.

Those who find it necessary to communicate with the Summer School office by telephone about reservations should call Miss Lillian Long, Assistant Secretary (telephone number 4701), through whom all dormitory reservations for the Summer School are made.

What the Student Must Furnish

Students occupying rooms in the University dormitories must furnish their own bed-linen, pillows, towels, etc. Each student who secures a room in one of these dormitories will be expected to bring the following articles:

1 pillow.
2 pairs pillow-cases.
2 pairs of sheets (for single bed).
2 counterpanes.
6 towels.

Laundry Department: Deposit

The University owns and operates a modern laundry which is conducted on a strictly scientific basis. Students (except those who live with their families in Chapel Hill) are required to send their work to the University laundry. A laundry deposit of $6.00 to be paid at the time of registration is required of each student, against which a charge is made for the work done. If the amount of work done exceeds the amount of this deposit, the student is required to pay the excess. If the amount of work done is less than the deposit, the balance is refunded, except that a minimum average charge of twenty-five cents a week will be made.

All work is accepted on piece-price basis. The charges are exceedingly reasonable and are made strictly in accordance with the cost of

operation. This enables the students to get their laundry work at a cost below the usual commercial prices.

The laundry accepts complete responsibility for all goods entrusted to its care and will pay for any articles lost or damaged.

Books and Materials

Students of the Summer School will be expected to provide themselves with all books and materials required for their individual use in the courses pursued. Most of the texts to be used are announced in connection with the description of the various courses. Students may procure their books before coming to the Summer School, or they may get them here at the Book Exchange, at the usual market prices.

Schedule

In the Summer School schedule the day is divided into periods as follows:

MORNING HOURS

First Period	8:00 to 9:00
Second Period	9:00 to 10:00
Third Period	10:00 to 11:00
Fourth Period	11:00 to 12:00
Fifth Period	12:00 to 1:00

AFTERNOON HOURS

First Period	2:00 to 3:00
Second Period	3:00 to 4:00
Third Period	4:00 to 5:00
Fourth Period	5:00 to 6:00

A daily schedule of recitations showing the hours and places of meeting for the various classes should be secured by each student at the time of registration.

Vesper Service

The University Summer School recognizes the daily vesper service as the official devotional period for the campus. Vesper service will be held immediately following supper each evening, except Saturday and Sunday, on the lawn under Davie poplar, or in Gerrard Hall in case of rain. This service will be of fifteen minutes length, and will consist of songs, scripture reading, and prayer. Attendance is voluntary. There will be no chapel service apart from the vesper service.

Recreation and Entertainment

In addition to the regular courses of instruction scheduled in the various departments, there will be some form of recreation and entertainment provided each week while the Summer School is in session.

Reduced Fares

Reduced railroad rates on the round trip identification plan have been authorized by the Southeastern Passenger Association for the states of Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina and Virginia; also Washington, D. C. The dates on which tickets will be on sale will be June 5th to 10th inclusive and July 15 to 21st inclusive with the final return limit being August 31, 1933. The basis is to be *fare and one-fourth for the round trip* with the provision that the minimum fare shall not be less than $1.00. Tickets are to be sold only to Summer School students and members of their family upon presentation of identification certificates which may be had on application to the office of the Director of the Summer School.

Expenses for Each Term

Not counting the cost of such variable items of expense as board, travel, books and materials (including laboratory fees), and laundry, and excluding all other incidental and extra charges, the fixed items of expense, each term for those who live in the college dormitories are as follows:

Expenses	(Term of Six Weeks)
Room Rent in University Dormitory, other than Spencer Hall or Graduate Club	$ 7.50
Board at Swain Hall	27.50
Fees:	
North Carolina Teachers	15.00
North Carolina students and non-resident teachers	27.50
Non-resident students	40.00

A laundry deposit of $6.00 will be made by the student at the time of registration.

Summary of Fees and Expenses

In all cases, unless otherwise noted, the fees listed below are to be paid to the University Treasurer at the time of registration or at the time the service for which the fee is charged is rendered.

1. *Registration Fee, $15.00.* Required of all registrants.
2. *Tuition Fee, $12.50.* Required of all except North Carolina teachers.
3. *Tuition for Extra Course, $5.00.* Required of those who register for more than 3 courses.
4. *Late Registration, $2.50 to $5.00.* Required of every student in the First Term registering after June 10, and of every student in the Second Term registering after July 21. See Calendar.
5. *Changes in Registration, 25 cents each.* After June 12 a charge of 25 cents will be made for each change a student makes in his registration for the first term. After July 21 the same charge will be made for each change in registration for the second term.

6. *Laundry Deposit, $6.00.* Required of all registrants. This fee may be refunded to students who live at home and have their laundry work done elsewhere than at the University Laundry. See under Laundry Department.
7. *Room Rent, $7.50.* This is paid through the office of the Director at the time the reservation is made. See Spencer Hall and Graduate Club above.
8. *Table Board, $27.50.* A flat charge for board at Swain Hall for each term of the Summer School. Payable to the Treasurer at the time of registration by those desiring board at Swain Hall.
9. *Music Fees.* These vary for different courses. (See list of courses offered by the Department of Music.) In addition to the tuition fees a special fee of $2.00 for the term is charged those desiring assignment to a practice room. All music fees are paid at the office of the Department of Music.
10. *Diploma Fee, $5.00.* Required of all those graduating.
11. *Laboratory Fees.* These vary for the different departments and for different courses in the same department. They are as follows:

Botany:

s1 or s41	$ 4.00
s43	4.00
s114	4.00
s154	4.00
s254	4.00

Chemistry:

s31	$10.00
s42	10.00
s61	10.00
s163	10.00
s62	10.00
s167	10.00
s168	10.00
s361	10.00
s381	10.00

Commerce:

Library Fee	$ 1.00
s71	3.00
s72	3.00

English:

s63	$ 2.00
s66	1.00

Geology:

s11	$ 3.00
s12	3.00

Music:

s66	$ 7.50

Physics:

s21	$ 4.00
s22	4.00
s102	3.00

Psychology:

s21	$ 4.00
s22	4.00

Zoölogy:

s41 (b)	$ 5.00

Refund of Fees

1. Fees paid in advance for room reservation for the first term will be refunded on application up to and including June 2 but not after that date, and for the second term, up to and including July 8.
2. If for any reason, a student, after registering, finds it necessary to withdraw from the Summer School, registration and tuition fees, on application presented within the dates specified below, will be refunded, but in strict accordance with the following regulations:

   (1) If application is made on the day of registration the amount paid, less a flat overhead charge of $2.50, will be refunded.

(2) If application is made within a period of 4 days after class work begins, a flat overhead charge of $10.00 will be deducted from the amount paid and the remainder refunded.

(3) After a period of 4 days from the time class work for the term begins, no refund of registration and tuition fees will be made, except in case of illness necessitating the student's withdrawal, in which case a proper adjustment will be made within a period of 10 days after class work begins, subject to the approval of the Administrative Board.

(4) In case of a student's withdrawal from the Summer School, proper adjustment will be made in the charges for table board, laboratory fees, and laundry fees. After necessary deductions are determined by the department concerned in each instance, appropriate refunds of any unused part of such charges or fees will be made to the student.

(5) Extra fees paid for late registration may not be refunded for any reason except by action of the Administrative Board.

PART II—COURSES OFFERED

ART HISTORY*

Courses for Undergraduates

s61. (See under Greek)

s63c. European Art from the Twelfth Century.
Credit, ½ course. First term. Junior and Senior elective. Mr. Bernard. Hour: 11:00 daily.

s65. Ancient Art.
Credit, ½ course. Second term. Junior and Senior elective. Mr. Harland. Hour: 9:00 daily.

s66. Greek Art.
Credit, ½ course. Second term. Junior and Senior elective. Mr. Harland. Hour: 10:00 daily.

BOTANY

Courses for Undergraduates

s1 or s41. General Botany.
Credit, 1 course. First term. Mr. Totten and assistant. Laboratory fee, $4.00. Lectures, 11:00 M., T., W., Th., F., 2:00 T. and Th. Laboratory 3:00 to 5:00 M., T., W., Th.

s43. Structure and Classification of Seed Plants.
Credit, 1 course. Second term. Mr. Couch and assistant. Lectures, 11:00 M., T., W., Th., F., and 2:00 F. Laboratory 2:00 to 5:00 M., T., W., and Th. Prerequisite, General Botany.

Courses for Graduates and Advanced Undergraduates

†s114. Morphology and Development of the Fungi.
Mr. Couch. Laboratory fee, $4.00. Credit, 1 course. Second term. Hours to be arranged.

†s154. Advanced Work in the Structure and Classification of Seed Plants.

Credit, 1 course. First term. Mr. Totten. Laboratory fee, $4.00. Hours to be arranged.

Courses Primarily for Graduates

†s254. Morphology of Seed Plants.
Credit, 1 course. First term. Mr. Totten. Hours to be arranged. Laboratory fee, $4.00.

CHEMISTRY

Courses for Undergraduates

s31. Qualitative Analysis.
Credit, 1 course. Prerequisite Chemistry 1 and 2. First term. Mr. Dobbins. Laboratory fee, $10.00. Hours: Lectures, 2:00 daily. Laboratory 3:00 to 6:00 daily.

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* For other related courses, see under Greek and Comparative Literature.

† By consent of the instructor those students qualified to continue more advanced work in any of the following courses may do so under the same course numbers and may receive credit for each repetition, since the content will be different each time: Botany s114, s154, s254.

s42. Quantitative Analysis.
Credit, 1 course. Prerequisite Chemistry 31. First term. Mr. Dobbins. Laboratory fee, $10.00. Hours: Lectures, 12:00 daily. Laboratory, 3:00 to 6:00 daily.

s61. Organic Chemistry.
Credit, 1 course. Prerequisite Chemistry 31. First term. Mr. Wheeler. Laboratory fee, $10.00. Hours: Lectures, 8:00 daily. Laboratory, 10:00 to 12:00 daily.

s62. Organic Chemistry.
Credit, 1 course. Prerequisite Chemistry 61. Second term. Mr. Bost. Laboratory fee, $10.00. Hours: Lectures, 8:00 daily. Laboratory, 10:00 to 12:00 daily.

s81. Physical Chemistry.
Credit, 1 course. First term. Mr. Crockford. Hours: Lectures, 11:00 daily. Laboratory, 2:00 to 6:00 M.W.F.

s82. Physical Chemistry.
Credit, 1 course. Prerequisite, Chemistry 81. Second term. Mr. Bell. Hours: Lectures, 11:00 daily. Laboratory, 2:00 to 6:00 M.W.F.

Courses for Graduates and Advanced Undergraduates

s163. Identification of Pure Organic Compounds.
Credit, 1 course. Prerequisite, Chemistry 62. Second term. Mr. Bost. Laboratory fee, $10.00. Hours: Lectures, 12:00 M.T.W.Th. Laboratory, 8:00 to 12:00 M.T.W.Th.

s167. Advanced Organic Preparations.
Credit, ½ course. Prerequisite Chemistry 62. First term. Mr. Wheeler. Laboratory fee, $10.00. Hours to be arranged.

s168. Advanced Organic Preparations.
Credit, ½ course. Prerequisite, Chemistry 62. First term. Mr. Wheeler. Laboratory fee, $10.00. Hours to be arranged.

s183. Advanced Physical Chemistry.
Credit, 1 course. Prerequisite Chemistry 81 and 82. First term, Mr. Crockford. Second term, Mr. Bell. Hours: 9:00 daily.

Courses for Graduates

s281. Advanced Physical Chemistry.
Credit, ½ course. Second term. Mr. Bell. Hours to be arranged.

s284. Advanced Physical Chemistry.
Credit, ½ course. First term. Mr. Crockford. Hours to be arranged.

s361. Research in Organic Chemistry.
Credit, 1 course. First term, Mr. Wheeler. Second term, Mr. Bost. Laboratory fee, $10.00.

s381. Research in Physical Chemistry.
Credit, 1 course. First term, Mr. Crockford. Second term, Mr. Bell. Laboratory fee, $10.00.

COMPARATIVE LITERATURE*

s61. History of Greek Literature, with Emphasis on the Epic and Drama.
Credit, ½ course. First term. Mr. Bernard. Hour: 9:00 daily.

* For other related courses, see under Art History and Greek.

COMMERCE*

Courses for Undergraduates

s51. Business Organization.
Credit, 1 course. First term. Mr. Schwenning. Hours: 9:00 and 11:00 daily.

s71. Principles of Accounting.
Credit, 1 course. First term. Mr. Peacock. Laboratory fee, $3.00. Hours: 2:00 to 5:00 daily.

s72. Principles of Accounting.
Credit, 1 course. Second term. Mr. Sherrill. Laboratory fee, $3.00. Hours: 2:00 to 5:00 daily.

Course for Graduates and Advanced Undergraduates

s191a. Principles of Corporation Finance.
Credit, ½ course. Second term. Mr. Woosley. Hour: 12:00 daily.

ECONOMICS

Courses for Undergraduates

s31. General Economics.
Credit, 1 course. First term. Mr. Evans. Hours: 8:00 and 10:00 daily.

s32. General Economics (continued).
Credit, 1 course. Second term. Mr. Winslow. Hours: 8:00 and 10:00 daily.

s35a. Economic History (Evolution of Economic Institutions).
Credit, ½ course. First term. Mr. Evans. Hour: 12:00 daily.

s35b. Econmic History (American Economic History).
Credit, ½ course. Second term. Mr. Winslow. Hour: 12:00 daily.

s81. Money.
Credit, 1 course. First term. Mr. Murchison. Hours: 8:00 and 10:00 daily.

s82. Banking.
Credit, 1 course. Second term. Mr. Woosley. Hours: 9:00 and 11:00 daily.

Courses for Graduates and Advanced Undergraduates

s141. Principles of Public Finance.
Credit, 1 course. First term. Mr. Heath. Hours: 8:00 and 10:00 daily.

s144a. Theories and Forms of Business Enterprise.
Credit, ½ course. First term. Mr. Heath. Hour: 12:00 daily.

s161. Theory of International Trade.
Credit, 1 course. Second term. Mr. Zimmerman. Hours: 9:00 and 11:00 daily.

s191. Labor Problems.
Credit, 1 course. Second term. Mr. Wolf. Hours: 8:00 and 10:00 daily.

s195. Theories of Economic Reform.
Credit, 1 course. First term. Mr. Carroll. Hours: 9:00 and 11:00 daily.

Courses Primarily for Graduates

s361. Studies in World Economic Relations.
Credit, ½ course. Second term. Mr. Zimmerman. Hours to be arranged.

s385. Economic Dynamics.
Credit, ½ course. First term. Mr. Murchison. Hours to be arranged.

NOTE:—*Courses in Commerce are accredited in the School of Commerce only.

EDUCATION*

Courses for Undergraduates

s31. Introduction to Educational Psychology.
Credit, 1 course. Through both terms. Mr. Hunter. Hour: 9:00 daily.

s71. Educational Psychology.
Credit, 1 course. Through both terms. Mr. Hunter. Hours: Lectures, 12:00 M., Tues., Th., Fri. Laboratory, Monday, 2:00 to 4:00.

s98. General Methods in Secondary Education.
Credit, 1 course. Through both terms. Mr. Walker and Mr. Michie. Hour: 11:00 daily.

s99. Principles of Secondary Education.
Credit, 1 course. Through both terms. Mr. Walker and Mr. Workman. Hour: 8:00 daily.

Courses for Graduates and Advanced Undergraduates

s101. Introductory Course in School Administration.
Credit, 1 course. Through both terms. Mr. Howard. Hour: 10:00 daily.

s103. Elements of Statistical Methods.
Credit, ½ course. First term. Mr. Dashiell. Hour: 12:00 daily.

s105. Guidance and Administration of Pupils.
Credit, 1 course. First term. Mr. Morrison. Hours: 8:00 and 10:00 daily.

s142. Historical Foundations of Modern Education.
Credit, 1 course. Through both terms. Mr. Knight† and Mr. Hollingsworth. Hour: 9:00 daily.

s143. Social and Educational History of the United States.
Credit, 1 course. Through both terms. Mr. Knight† and Mr. Hollingsworth. Hour: 11:00 daily.

s160. Curriculum Construction.
Credit, 1 course. Both terms. Mr. Tippett. Hour: 8:00 and 10:00 daily.

s161. Project Activities in the Elementary Grades.
Credit, 1 course. First term. Mr. McKee. Hours: 10:00 and 12:00 daily.

s162. Teaching Pupils How to Study.
Credit, 1 course. Second term. Mr. McKee. Hours: 10:00 and 12:00 daily.

s163. Evaluating Classroom Instruction.
Credit, 1 course. Through both terms. Miss Marks. Hour: 10:00 daily.

s165. Investigations in Reading.
Credit, 1 course. Through both terms. Miss Marks. Hour: 12:00 daily.

s171. The Psychology of Elementary Education (Child Study).
Credit, 1 course. Through both terms. Mr. Tippett. Hour: 11:00 daily.

s181. Materials and Methods of Teaching High School English.
Credit, 1 course. Each term. Mr. Farrar. Hours: 9:00 and 11:00 daily.

s183. Materials and Methods of Teaching High School French.
Credit, 1 course. First term. Mr. Giduz. Hours: 8:00 and 10:00 daily.

s185. Materials and Methods of Teaching High School History.
Credit, 1 course. First term. Mr. King. Hour: 8:00 and 9:00 daily.

† Mr. Knight will assist for the first three weeks of the first term and for the last two weeks for the second term.

* For undergraduate courses designed especially for primary and grammar grade teachers, see under Division of Elementary Education.

s187. Materials and Methods of Teaching High School Latin.
Credit, 1 course. First term. Mr. Gwynn. Hours: 9:00 and 11:00 daily.

s191. Materials and Methods of Teaching High School Science.
Credit, 1 course. First term. Mr. Preston. 11:00 and 12:00 daily.

s194. Measurements in Secondary Education.
Credit, 1 course. Through both terms. Mr. Morrison. Hour: 11:00 daily.

s196. The High School Principalship.
Credit, 1 course. Through both terms. Mr. Howard. Hour: 8:00 daily.

s197. Social Policy and Education.
Credit, 1 course. Through both terms. Mr. McKee. Hour: 9:00 daily.

Courses Primarily for Graduates

s204. Educational Finance.
Credit, 1 course. Through both terms. Mr. Howard. Hour: 12:00 daily.

s272. Problems in Educational Psychology.
Credit, 1 course. First term. Mr. Dashiell. Hours: 8:00 and 9:00 daily.

s341a. Foundations of Education in the South.
Credit, ½ course. First term. Mr. Knight.† Hours: By appointment.

ENGLISH

Courses for Undergraduates

s1. Freshman English.
Credit, ½ course. First term. Mr. Stroup. Hour; 8:00 daily.

s2. Freshman English.
Credit, ½ course. Second term. Mr. Bailey. Hour: 8:00 daily.

s21. English Literature.
Credit, 1 course. Through both terms. Prerequisite English 1-2-3. Mr. Stroup and Mr. Bailey. Hour: 9:00 daily.

s44-s45. Public Speaking.
Credit, ½ or 1 course. Through both terms. Mr. Olsen. Hour: 11:00 daily.

s50. Shakespeare.
Credit, ½ or 1 course. Through both terms. Mr. Taylor and Mr. Olsen. Hour: 8:00 daily.

s55a. Play Writing.
Credit, ½ course. First term. Mr. Selden. Hour: 9:00 daily.

s63. Play Direction.
Credit, 1 course. First term. Mr. Davis. Laboratory fee, $2.00. Hours: 2:00 to 4:00 daily.

s66a. Stage Design.
Credit, ½ course. First term. Mr. Davis. Laboratory fee, $1.00. Hour: 10:00 daily.

s75a. Browning.
Credit, ½ course. Second term. Mr. Ericson. Hour: 10:00 daily.

s79a. Recent English Literature.
Credit, ½ course. First term. Mr. Howell. Hour: 10:00 daily.

s81. American Literature.
Credit, ½ or 1 course. Through both terms. Mr. Adams. Hour: 11:00 daily.

†Mr. Knight will assist for the first three weeks of the first term and for the last two weeks of the second term.

s91a. The English Novel.
Credit, ½ course. First term. Mr. Olsen. Hour: 12:00 daily.

s100. Directed Readings.
Credit, ½ course. Each term. Mr. Olsen. Hours to be arranged.

Courses for Graduates and Advanced Undergraduates

s103. Chaucer.
Credit, ½ or 1 course. Through both terms. Mr. Sharpe and Mr. Ericson. Hour: 8:00 daily.

s113. English Drama, 1500-1600.
Credit, ½ or 1 course. Through both terms. Mr. Sharpe and Mr. Hudson. Hour: 10:00 daily.

s125a. Milton.
Credit, ½ course. First term. Mr. Taylor. Hour: 9:00 daily.

s133. Restoration and Eighteenth-Century Drama.
Credit, ½ or 1 course. Through both terms. Mr. MacMillan and Mr. Bond. Hour: 11:00 daily.

s141. English Literature, 1780-1830.
Credit, ½ or 1 course. Through both terms. Mr. MacMillan and Mr. Hudson. Hour: 9:00 daily.

s162a. Modern Drama.
Credit, ½ course. First term. Mr. Selden. Hour: 12:00 daily.

s163a. Literary Criticism.
Credit, ½ course. Second term. Mr. Bond. Hour: 12:00 daily.

Courses Primarily for Graduates

s283. The Romantic Movement in American Literature.
Credit, ½ course. First term. Mr. Adams. Hours: 4:00 to 6:00 M., Th.

s331. Bibliography.
Credit, ½ or 1 course. Through both terms. Mr. Howell and Mr. Adams. Hours: 4:00 to 6:00, T.F.

s340. Special Readings.
Credit, ½ or 1 course. Through both terms. Messrs. Adams, Bond, Ericson, Howell, Hudson, MacMillan, Sharpe, Taylor. Hours to be arranged.

s341. Special Research (Thesis course).
Credit, ½ or 1 course. Through both terms. Messrs. Adams, Bond, Ericson, Howell, Hudson, MacMillan, Sharpe, Taylor. Hours to be arranged.

GEOLOGY

Courses for Undergraduates

s11. Introduction to Geology.
Credit, 1 course. First term. Mr. Prouty. Laboratory fee, $3.00. Hours: Lectures, 8:00 daily. Laboratory, 2:00 to 5:00 four days a week.

s12. Historical Geology.
Credit, 1 course. Second term. Mr. MacCarthy. Laboratory fee, $3.00. Hours: Lectures, 11:00 daily. Laboratory, 2.00 to 5:00 four days a week.

s51. Industrial and Commercial Geography.
Credit, 1 course. First term. Mr. Douglas. Hours: Lectures, 8:00 daily. Laboratory, 2:00 to 5:00 four days a week.

GERMAN*

Courses for Undergraduates

s1. Elementary Course.
Credit, 1 course. First term. Mr. Metzenthin. Hours: 8:00 and 10:00 daily.

s3. Intermediate Course.
Credit, 1 course. First term. Mr. Coenen. Hours: 9:00 and 11:00 daily.

s22. Introduction to German Literature.
Credit, 1 course. First term. Mr. Toy. Hours: 9:00 and 11:00 daily.

GREEK†

Course for Graduates and Advanced Undergraduates

s161. Masterpieces of Greek Literature in English Translations.
Credit, ½ course. First term. Mr. Bernard. Hour: 9:00 daily.

HISTORY

Courses for Undergraduates

s2. Foundations of Modern Europe.
Credit, ½ course. First term. Mr. Britt. Hour: 9:00 daily.

s3. Foundations of Modern Europe.
Credit, ½ course. Second term. Mr. Parker. Hour: 9:00 daily.

s82. The American Colonies, 1689-1783.
Credit, 1 course. First term. Mr. Johnson. Hours: 11:00 and 12:00 daily.

Courses for Graduates and Advanced Undergraduates

s101a. Period Studies in Greek History.
Credit, ½ course. Second term. Mr. Caldwell. Hour: 8:00 daily.

s102a. Period Studies in Roman History.
Credit, ½ course. First term. Mr. Caldwell. Hour: 8:00 daily.

s103a. The Roman Constitution in the Age of Cicero.
Credit, ½ course. First term. Mr. Caldwell. Hour: 9:00 daily.

s122. Social and Economic History of the Middle Ages.
Credit, 1 course. First term. Mr. MacKinney. Hours: 11:00 and 12:00 daily.

s133. The French Revolution.
Credit, 1 course. Second term. Mr. Pegg. Hours: 9:00 and 10:00 daily.

s137. England in the Nineteenth Century.
Credit, ½ course. Second term. Mr. Wagstaff. Hour: 9:00 daily.

s162. North Carolina, 1789-1930.
Credit, 1 course. First term. Mr. Jackson. Hours: 9:00 and 10:00 daily.

s163. The South, 1789-1860.
Credit, 1 course. Second term. Mr. Hamilton. Hours: 8:00 and 9:00 daily.

* Announcement for second term later.
† For other related courses, see under Art History and Comparative Literature.

Courses Primarily for Graduates

s201a. Historiography.
Credit, ½ course. Second term. Mr. Caldwell. Hours to be arranged.

s211. English Background of the American Revolution.
Credit, 1 course. Second term. Mr. Wagstaff. Hours: 11:00 and 12:00 daily.

s301a. Seminar in Ancient History.
Credit, ½ course. First term. Mr. Caldwell. Hours to be arranged.

s311. Seminar in Medieval History.
Credit, ½ course, each term. Both terms. Messrs. MacKinney and Caldwell. Hours to be arranged.

s341. Seminar in American History.
Credit, ½ course, each term. Both terms. Messrs. Jackson and Hamilton. Hours to be arranged.

GOVERNMENT

Course for Undergraduates

s21. Government of the United States.
Credit, 1 course. First term. Mr. Robson. Hours: 8:00 and 9:00 daily.

Courses for Graduates and Advanced Undergraduates

s131. American State Government.
Credit, 1 course. Second term. Mr. Jenkins. Hours: 11:00 and 12:00 daily.

s142. International Relations.
Credit, ½ course. First term. Mr. Robson. Hour: 12:00 daily.

s156. Contemporary Problems in Government.
Credit, 1 course. First term. Mr. Woodhouse. First term. Hours: 10:00 and 11:00 daily.

Course Primarily for Graduates

s311. Seminar in State and Local Government.
Credit, ½ course each term. Both terms. Messrs. Woodhouse and Jenkins. Hours to be arranged.

LATIN

Courses for Graduates and Advanced Undergraduates

s102. Dramatic Literature.
Credit, ½ course. Second term. Mr. Sanders. Hour: 10:00 daily.

s103. Prose Writings of the Republic.
Credit, ½ course. Second term. Mr. Sanders. Hour: 9:00 daily.

s105. Rome Under the Flavians and the Antonines.
(History s102a). Credit, ½ course. First term. Mr. Caldwell. Hour: 8:00 daily.

s111. Latin Epic.
Credit, ½ course. First term. Mr. Howe. Hour: 12:00 daily.

s121. Roman Constitution.
(History s103a). Credit, ½ course. First term. Mr. Caldwell. Hour: 9:00 daily.

Courses Primarily for Graduates

s301. Latin Seminar.
Credit, ½ course. Second term. Mr. Sanders. Hours: 10:00 daily.

s302. Latin Seminar.
Credit, ½ course. Second term. Mr. Sanders. Hours: 10:00 daily.

s303. Scriptores Historiae Augustae.
Credit, ½ course. First term. Mr. Caldwell. Hour to be arranged.

s310. Thesis Course.
Mr. Howe.

Note: Mr. Harrer will be available for the first term for consultation.

LIBRARY SCIENCE

s5a. Administration of Libraries.
Credit, ½ course. First term. Hour: 10:00 daily. Miss Kelling.

s7ab. Cataloging and Classification for Libraries.
Credit, 1 course, or each part, ½ course. First term. Miss Akers. Hours: a, 11:00 daily and b, 12:00 daily. Laboratory, 3:00 to 4:30 daily.

s111a. Reference and Bibliography.
Credit, ½ course. First term. Miss Kelling. Hour: 8:00 daily.

s122ab. Book Selection for Children's Libraries (Children's Literature).
Credit, 1 course, or each part, ½ course. Each term. Miss Beust. Hours: a, 9:00 daily. b, 11:00 daily.

s123a. Book Selection for High School Libraries.
Credit, ½ course. First term. Miss Beust. Hour: 10:00 daily.

NOTE:—Summer session library courses are designed primarily to enable school librarians to comply with the standards of the Association of Colleges and Secondary Schools of the Southern States and of state departments of education. These courses will also be of value to librarians of college and public libraries. It is recommended that those who wish to work for a library degree should not undertake to commence their course in the summer. If, however, this is desirable in some cases, credit will be allowed toward a degree in the School of Library Science for courses s122ab, s123ab, provided such students are graduates of an accredited college or University, make a grade of C or better, and comply with the admission requirements of the School of Library Science. These students should make regular application for admission to the School of Library Science prior to enrollment in the summer courses.

MATHEMATICS

Courses for Undergraduates

s1. College Algebra.
Credit, 1 course. Through both terms. Mr. Lasley and Mr. Browne. Hour: 9:00 daily.

s2. Plane Trigonometry.
Credit, 1 course. Through both terms. Mr. Winsor and Mr. Linker. Hour: 11:00 daily.

s13. Analytic Geometry.
Credit, 1 course. Through both terms. Mr. Mackie and Mr. Linker. Hour: 12:00 daily.

s24. Differential Calculus.
Credit, 1 course. First term. Mr. Cameron. Hour: 9:00 and 10:00 daily.

s25. Integral Calculus.
Credit, 1 course. Second term. Mr. Garner: Hour: 9:00 and 10:00 daily.

Courses for Graduates and Advanced Undergraduates

s103. Introduction to Higher Geometry.
Credit, ½ course. First term. Mr. Winsor. Hour: 8:00 daily.

s105. History of Mathematics.
Credit, ½ course. First term. Mr. Mackie. Hour: 10:00 daily.

s131. Theory of Equations.
Credit, 1 course. Through both terms. Mr. Winsor and Mr. Linker. Hour: 9:00 daily.

s150. Synthetic Projective Geometry.
Credit, 1 course. Through both terms. Mr. Lasley and Mr. Browne. Hour: 10:00 daily.

s161. Analytic Geometry of Space.
Credit, 1 course. Through both terms. Mr. Lasley and Mr. Browne. Hour: 12:00 daily.

s171. Advanced Calculus.
Credit, ½ course. First term. Mr. Mackie. Hour: 9:00 daily.

MUSIC

s1. Fundamentals of Music.
Credit, ½ course. First term. Miss Gjerulff. Hour: 9:00 daily.

s3. Sight Singing.
Credit, ½ course. First term. Mr. Dyer. Hour: 9:00 daily.

s21. Harmony (Elementary).
Credit, ½ course. Each term. Miss Gjerulff. Hour: 11:00 daily.

s26. History of Music.
Credit, ½ course. Each term. Mr. McCorkle. Hour: 8:00 daily.

s51. Music Appreciation.
Credit, ½ course. Each term. Mr. McCorkle. Hour: 10:00 daily.

s57. Music Education (Primary Methods).
Credit, ½ course. Each term. Mrs. Woodman. Hour: 10:00 daily.

s60. Music Education (Grammar Methods).
Credit, ½ course. Each term. Mrs. Woodman. Hour: 8:00 daily.

s63. Music Education (Methods of Appreciation).
Credit, ½ course. First term. Mrs. Woodman. Hour: 9:00 daily.

***s66. Dalcroze Eurythmics.**
Credit, ½ course. First term. Miss Gjerulff. Fee, $7.50. Hour: 8:00 daily.

s71. Instrumentation.
Credit, ½ course. Each term. Mr. McCorkle. Hour: 12:00 daily.

s77. Music Education (High School Methods).
Credit, ½ course. Each term. Mr. Dyer. Hour: 11:00 daily.

s83. Choral Conducting.
Credit, ½ course. First term. Mr. Dyer. Hour: 12:00 daily.

Improvisation—both terms (special course) hour by arrangement.

Piano, Organ, Violin, Orchestral Instruments, Voice available throughout both terms with or without credit by arrangement with head of Department of Music.

Improvisation open to students of piano or organ desiring this experience and training should arrange with the head of the Department of Music for lesson hour on the opening day of the session.

PHYSICS

Courses for Undergraduates

s21-22. General Physics.
Part I. Prerequisite. Mathematics 1-2. Credit, Part I, 1 course. First term. Laboratory fee, $4.00. Mr. Fussler, Mr. Stuhlman and assistant. Hours: Lectures, 8:00 to 10:00 daily. Laboratory, T. Th. 2:00 to 5:00.

s21-22. General Physics.
Part II. Prerequisite, Mathematics 1-2 and Physics s21. Credit, Part II, 1 course. Second term. Laboratory fee, $4.00. Mr. Plyler and assistant. Hours: Lectures, 8:00 to 10:00 daily. Laboratory, T. Th., 2:00 to 5:00.

Courses for Graduates and Advanced Undergraduates

s101. Mechanics and Wave Motion.
Prerequisite, Physics s21-22. Credit, 1 course. Hours: 10:00 to 12:00 daily.

s103. Modern Electrical Theory.
Prerequisite, Physics s21-22, Chemistry s1-2. Credit, 1 course. Hours: 10:00 to 12:00 daily.

Note: Physics s101 or s103 will be given in the first term by Mr. Stuhlman.

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* Dalcroze Eurythmics are offered in both terms by the only Diploma Graduate teaching in the entire South during the summer. This work is now regarded as fundamental to complete training in any department of musical activity. A second class will be organized should conflicts prevent students enrolling in the class announced for 8:00.

s102. Heat.
Prerequisite, Physics s21-22, Mathematics 24. Credit, 1 course. Second term. Mr. Plyler. Laboratory fee, $3.00. Hours: 10:00 to 12:00 daily.

PSYCHOLOGY

Courses for Undergraduates

s21. General Psychology: First half.
Credit, 1 course. First term. Mr. DeWick. Laboratory fee, $4.00. Lecture hours: 11:00 and 12:00 daily. Laboratory hours: 2:00 and 3:00 on a day to be arranged.

s22. General Psychology: Second half.
Credit, 1 course. Second term. Mr. DeWick. Laboratory fee, $4.00. Lecture hours: 11:00 and 12:00 daily. Laboratory hours: 2:00 and 3:00 on a day to be arranged.

Course for Graduates and Advanced Undergraduates

s104. Advanced General Psychology.
Credit, ½ course. First term. Mr. Dashiell. Hour: 11:00 daily.

ROMANCE LANGUAGES

FRENCH

Courses for Undergraduates

§*s1. Elementary Course.
Credit, 1 course. First term. Mr. Carroll. Hours: 8:00 and 12:00 daily.

§*2. Elementary Course.
Credit, 1 course. Second term. Mr. Wright. Hours: 8:00 and 12:00 daily.

***s3. Intermediate French.**
Credit, 1 course. First term. Mr. McLeod. Hours: 8:00 and 12:00 daily.

***s4. Intermediate French (continuation of French s3).**
Credit, 1 course. Second term. Mr. Staab. Hours: 8:00 and 12:00 daily.

***s21. Introduction to French Literature.**
Credit, 1 course. First term. Mr. Lyons. Hours: 8:00 and 12:00 daily.

***s22. Modern French Literature.**
Credit, 1 course. Second term. Mr Lyons. Hours: 8:00 and 12:00 daily.

s51. French Conversation and Composition.
Credit, 1 course. Through both terms. First term, Mr. Smith. Second term, Mr. Wiley. Hour: 11:00 daily.

s55. Review of Grammar and Syntax.
Credit, 1 course.

Courses for Graduates and Advanced Undergraduates

s126. History of the French Language.
Credit, 1 course. Through both terms. Mr. Holmes. Hour: 12:00 daily.

s132. The French Drama Since 1700.
Credit, 1 course. Second term. Mr. Wiley. Hours: 8:00 to 10:00 daily.

s145. French Phonetics.
Credit, 1 course. First term. Mr. Dey. Hours: 9:00 to 11:00 daily.

s181. French Literature of the Eighteenth Century.
Credit, 1 course. Through both terms. Mr. Holmes. Hour: 11:00 daily.

NOTE:—Attention of students is also directed to certain courses in the Department of Education (s103 and s271) for which credit may be had in psychology.

§ Entrance credit only.

* A special tuition fee will be charged for the following courses: French 1, 2, 3, 4, 21, and 22, and Spanish 1, 2, 3, and 4.

Courses Primarily for Graduates

**s248. French Literature of the 14th and 15th Centuries.
Credit, 1 course. Through both terms. Mr. Holmes. Hour: 3:00 daily.

s395. Research.
Credit, 1 course. Through both terms. (Research in a special field under the direction of a member of the department.)

SPANISH

Courses for Undergraduates

§*s1. Elementary Course.
Credit, 1 course. First term. Mr. Hayes. Hours: 8:00 and 12:00 daily.

§*s2. Elementary Course.
Credit, 1 course. Second term. Mr. Hayes. Hours: 8:00 and 12:00 daily.

*s3. Intermediate Spanish.
Credit, 1 course. First term. Mr. Smith. Hours: 9:00 and 11:00 daily.

*s4. Intermediate Spanish (continuation of Spanish s3).
Credit, 1 course. Second term. Mr. Smith. Hours: 9:00 and 11:00 daily.

Courses for Graduates and Advanced Undergraduates

s110. The Spanish Novel, 1605-1898.
Credit, 1 course. Through both terms. First term, Mr. Boggs. Second term, Mr. Stoudemire. Hour: 9:00 daily.

s116. Modern Lyric Poetry.
Credit, 1 course. Through both terms. First term, Mr. Boggs. Second term, Mr. Stoudemire. Hour: 12:00 daily.

s135. Modern Spanish Drama.
Credit, 1 course. Through both terms. First term, Mr. Boggs. Second term, Mr. Stoudemire. Hour: 11:00 daily.

Course Primarily for Graduates

s395. Research.
Credit, 1 course. Through both terms. (Research in a special field under the direction of a member of the department.)

RURAL SOCIAL ECONOMICS

Courses for Undergraduates

s51. Rural Economics.
Credit, ½ course. First term. Mr. Hobbs. Hour: 9:00 daily.

s53. History of Agriculture and Rural Life.
Credit, ½ course. Second term. Mr. Hobbs. Hour: 9:00 daily.

s81. The Rural County and Its Institutions.
Credit, ½ course. Second term. Mr. Wager. Hour: 10:00 daily.

s91. Research in Rural Social-Economics.
Credit, ½ course. Each term. Mr. Hobbs and Mr. Wager. Hours: to be arranged.

s92. Rural Sociology.
Credit, ½ course. Second term. Mr. Wager. Hour: 8:00 daily.

s95. Laboratory Course on the Home County.
Credit, ½ course. Each term. Mr. Hobbs and Mr. Wager. Hours: to be arranged.

** Subject to the needs of the graduate students registered, it may be feasible to offer French s221 (Old French) or French s265 (French Literature of the Reniassance) instead of this course.

§ Entrance credit only.

* A special tuition fee will be charged for the following courses: French 1, 2, 3, 4, 21, and 22, and Spanish 1, 2, 3, and 4.

Course for Graduates and Advanced Undergraduates

s101. North Carolina: Economic and Social.
Credit, ½ course. Each term. Mr. Hobbs. Hour: 11:00 daily.

Courses Primarily for Graduates

s301. Rural Economics.
Credit, 1 course (½ course each term). Through both terms. Staff. Hours arranged to suit students' schedule.

s311. Rural Social Problems.
Credit, 1 course (½ course each term). Through both terms. Staff. Hours arranged to suit students' schedule.

SOCIOLOGY

Courses for Undergraduates

s41a. Introduction to Sociology.
Credit, ½ course. First term. Mr. Brooks. Hour: 12:00 daily.

s41a. Introduction to Sociology.
Credit, ½ course. Second term. Mr. Vance. Hour: 10:00 daily.

s42ab. Social Problems.
Credit, 1 course. Through both terms. Mr. Meyer. Hour: 9:00 daily.

s42a. Social Problems.
Credit, ½ course. Second term. Mr. Meyer. Hour: 11:00 daily.

Courses for Graduates and Advanced Undergraduates

s152a. Social Theory.
Credit, ½ course. Second term. Mr. Vance. Hour: 8:00 daily.

s160a. Introduction to Social Work.
Credit, ½ course. First term. Mr. Sanders. Hour: 10:00 daily.

s161a. The Family.
Credit, ½ course. First term. Mr. Brooks. Hour: 9:00 daily.

s164a. Family Case Work.
Credit, ½ course. First term. Mr. Sanders. Hour: 8:00 daily.

s168a. The Urban Community.
Credit, ½ course. First term. Mr. Brooks. Hours: Tuesday and Thursday afternoons.

s173a. Play and Recreation.
Credit, ½ course. First term. Mr. Meyer. Hour: 8:00 daily.

s175. Extra-Curricular Activities.
Credit, ½ course. First term. Mr. Meyer. Hour: 11:00 daily.

s198a. Juvenile Delinquency.
Credit, ½ course. First term. Mr. Sanders. Hour: 11:00 daily.

ZOOLOGY

Courses for Undergraduates

s41a. Fundamentals of Animal Biology.
Credit, ½ course. First term. Mr. Reynolds. Hours: Lectures, 8:00 daily. Laboratory hours, see s41b below.

s41b. Practical Studies.
Credit, ½ course. First term. Mr. Reynolds. Laboratory fee, $5.00. Hours: Laboratory, section I, 9:00 to 11:00 M., T., W., Th., and F. Section II, 2:00 to 4:00, M., T., W., Th., and F.

DIVISION III—ELEMENTARY EDUCATION

EDUCATION

s51P. Reading and Study Habits for the Primary Grades.
Credit, 1 course. Through both terms. Miss Bason. Hour: 9:00 daily.

s53xa. Materials and Methods of Teaching Social Science.
Credit, ½ course. First term. Miss Bason. Hour: 10:00 daily.

s53xb. Materials and Methods of Teaching Natural Science.
Credit, ½ course. Second term. Miss Bason. Hour: 10:00 daily.

s54Pa. Arithmetic, Primary Numbers and Projects.
Credit, ½ course. First term. Miss Marks. Hour: 9:00 daily.

s54Pb. Language for Primary Grades.
Credit, ½ course. Each term. Miss Bason. Hour: 12:00 daily.

s55Ga. Arithmetic for Grammar Grades.
Credit, ½ course. First term. Miss Marks. Hour: 9:00 daily.

s55Gb. Language and Composition for the Grammar Grades.
Credit, ½ course. Each term. Hiss Hufham. Hour: 11:00 daily.

s63. Classroom Management.
Credit, ½ course. Second term. Miss Marks. Hour: 8:00 daily.

s161. Project Activities in the Elementary Grades.
(See under Education, Part II.)

s162. Teaching Pupils How to Study.
(See under Education, Part II.)

s163. Evaluating Classroom Instruction.
(See under Education, Part II.)

s165. Investigations in Reading.
(See under Education, Part II.)

s171. The Psychology of Elementary Education (Child Study).
(See under Education, Part II.)

ENGLISH

s1Xa. Children's Literature.
(Same as Library Science s122a). Credit, ½ course. Each term. Miss Beust. Hour: 9:00 daily.

s1Xb. Children's Literature.
(Same as Library Science s122b). Credit, ½ course. Each term. Miss Beust. Hour: 11:00 daily.

s2X. Reading and Speech Technique.
Credit, 1 course. Each term. Miss Hufham. Hours: 8:00 and 10:00 daily.

FINE ARTS IN ELEMENTARY EDUCATION

s1. Drawing and Art for Primary Grades.
Credit, 1 course. First term. Miss..... Hours: 8:00 to 10:00 daily.

s1. Drawing and Art for Grammar Grades.
Credit, 1 course. First term. Miss..... Hours: 8:00 to 10:00 daily.

PHYSICAL AND HEALTH EDUCATION

s3P. Physical and Health Education for Primary Grades.
Credit, 1 course. First term. Mrs. Beard. Hours: Lectures, 8:00. Activity, 9:00.

s3G. Physical and Health Education for Grammar Grades.
Credit, 1 course. First term. Mrs. Beard. Hours: Lectures, 8:00. Activity, 4:00.

PRACTICAL AND INDUSTRIAL ARTS

s1P. Industrial Arts for the Primary Grades.
Credit, 1 course. First term. Miss..... Hours: 11:00 to 1:00 daily.

s1G. Industrial Arts for the Grammar Grades.
Credit, 1 course. First term. Miss..... Hours: 11:00 to 1:00 daily.

NATURAL SCIENCE

s1X. General Science.
Credit, 1 course. First term. Mr. Preston. Hours: 8:00 and 9:00 daily.

s2X. General Science.
Credit, 1 course. Second term. Mr. Preston. Hours: 8:00 and 9:00 daily.

SOCIAL SCIENCE

s1X. Problems of Citizenship.
Credit, ½ course. Second term. Miss Bason. Hour: 12:00 daily.

s3Xab. American History.
Credit, 1 course. First term. Mr. King. Hour: 11:00 and 12:00 daily.